

ABSTRACT

**USE OF DISCOIDIN DOMAIN RECEPTOR 1 (DDR1) AND AGENTS THAT
AFFECT THE DDR1/COLLAGEN PATHWAY**

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The disclosure provides methods of modulating the activity of DDR1. Methods for screening for agents that activate DDR1 are disclosed. Methods for inducing the maturation of immature macrophages and immature dendritic cells are also disclosed.

10 In addition, methods for increasing neutrophil activation using a DDR1 activating agent, and methods for increasing leukocyte migration using a DDR1 activating agent, are provided.